

Figure 7

a.

leutokine-

alpha M DD STEREQSRLTSCLKKREEMKLKECVSILPRKESPSVRS 41
 SKDGKLLAATLLALLSCCLTVVSFYQVAALQGDLASLRAE 82
 LQGHHA EKLPAGAGAPKAGLEEAPAVTAGLKIFEPPAPGEG 123

DELETE PORTION
OF LINE IN BRACKETS

NSSQNSRNKRAVQGP EETVT QDCI Q L A S E H P T I Q K G S Y 164
 April H S V H V P I N A S K - D D S D V 134
 TNF K P A H V V N P Q A E G Q - - - - - 102
 LT α K P A A H L L G D S K Q N S - - - - - 77 ← CHANGE

"77" to --76--

F P W L S - - - - F K R C S A L E E K E N K I M K E T C Y F F L V C O V V 200
 E M W Q P A - - - - R R R C R G Y Q A Q G Y G V R I Q D A C V L L Y C O V 170
 - L Q W T N R R A N A L A N O V E R D - - N Q V V E S E G L L L S O V 139
 - L L W R A N T D R F Q D C F S S N - - S L V R T S C I V V Y S O V V 114

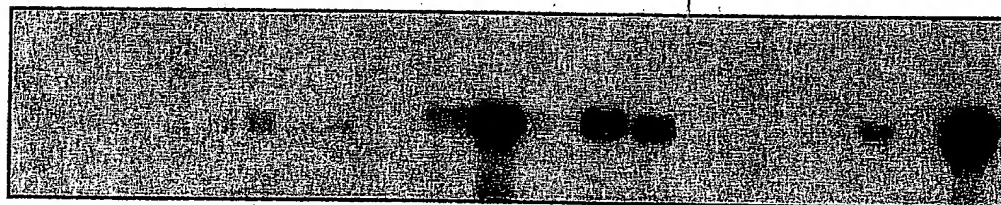
"G" AT
POSITION
197 should
be black
text on
white
background

Y T D K E V - - - - A M C H E I Q R K K V H V E G D E L S L V T E F F C I O N M P 237
 Q D V T F - - - - M C Q V V S R E - - - - G G R Q E T L P R G T R S M P 201
 K G Q G C P - - - - S T V L H T T T I S R I A V S Q T K V N L L S A I R S P 176
 S G A M S P K A S S P Y T A H E Q L S S S P F H V P L L S S C R V 155

E - - T L - - - - - N N S C V S A G I A K E E G E T Q L A T E E N A 268
 S H P D R A - - - - - V N S C V S A G V H H Q C I L V I P R A R A 234
 C Q R E T E G A E A K E W E P I M L G G V F O L K C D R T A E N R P D Y 217
 Y P - - - - - G L Q E W L H M H G A A F O L T G G Q L E T H T D G I P H 190

Q I S L D G D V L F F G A L K L L 285
 K L N S S H G H L G F V K L 250
 D F A E S G Q V Y F G I I A E 233
 V L S - S T V F F C A F A L 205

b.



HL-60
 HeLa
 K-562
 MOLT-4
 Raji
 SW480
 Spleen
 Lymph Node
 Thymus
 PBL
 Bone Marrow
 Fetal liver
 Heart
 Brain
 Placenta
 Lung
 Liver
 S. Muscle
 Kidney
 Pancreas

Neutroline-

Alpha MDDSTEREQSR L T S C L K R E E M K L K E C V S I L P R K E S P S V R S 41

DELETE PORTION OF LINE
IN BRACKETS

Transmembrane Region

SKD G K L L A A T L L A L L S C C L T V V S F Y Q V A A L Q G D L A S L R A E 82

L Q G H H A E K L P A G A G A P K A G L E E A P A V T A G L K I F E P P A P G E G 123

N S S Q N S R N K R A V Q Q P E E T V T Q D C L Q L I A D S E I P T I Q K G S Y 164

Apr 17

TNF

LT α

H S V L H L V P I N A I S K . D D S D V I 134

K P V A H V V A N P Q A E G Q 102

K P A A H L I G D P S K Q N S 77

Change "177"
to --76--

F V P M L L S F K R G S A L E E K E N K I L V K E T G Y F F I Y G Q V L 200
E V M M Q P A L R R G R G L Q A Q G Y G V R I Q D A G V Y L L Y S Q V L 170
- L Q W E N R R A N A L L A N G V E L R D . . . N Q L V M P S E G L Y L I Y S Q V L 139
- L L M R A N T O R A F L Q D G F S L S N . . . N S L L V P T S G I Y F V S Q V V 114

"C" AT POSITION
197 should be
black text on
white background

Y T D K T Y A M G H L I Q R K K V H V F G D E L S L V T L F R C I Q N M P 237
F Q D V I F T M G Q V V S R E G Q G R Q E T L F R C I R S M P 201
F K G Q G C P S T H V L L T H T I S R I A V S Y Q T K V N L L S A I K S P 176
F S G K A V S P K A T S S P L Y L A H E M Q L F S S Q V P F H V P L L S S Q K M V 155

FIG. 7A-1